



# DhaneKula Institute of Engineering & Technology

(Approved by AICTE New Delhi Affiliated to JNTU Kakinada)

An ISO 9001 - 2008 Certified Institution

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## COLLEGE ACADEMIC COUNCIL - MINUTES OF MEETING

Date:19-06-2015

Venue: Principal's Room

Time: 10.00 AM

Agenda:

1. Review and Finalization of attendance for I Year B.Tech II semester, Academic Year 2014-15
2. Finalization of POs
3. Review and finalization of Skill Development Programs / certification courses / workshops / Guest lectures / Resources by Adjunct Faculty / value added courses etc. for the academic year 2015-16.

Members Present:

1. Dr. Kadiyala Ravi
2. Dr. P Siva Prasad
3. Mr. I Sai Ram
4. Mr. O Srikanth
5. Dr. G L Madhumathi
6. Dr. B Srinivasa Rao
7. Dr. B V S N Hari Prasad
8. Mr. J Surendra
9. Mr. N Ashok
10. Mr. ChRenuSekhar

Signature

Proceedings:

1. I Year Coordinator has presented the attendance of I year II semester students and their representations towards condonation.
2. Discussed the representations made by the students case wise and eligible and genuine students representations were considered and finalized.
3. Review and finalized the program outcomes for all the 5 departments as per NBA.
4. Head of the departments has presented list of additional courses to be considered for the academic year 2015-16.

Resolutions:

1. I year II semester eligibility list finalized.

Registered: 506

Condonation: 61

Detained: 5

Eligible to write examinations: 501.

2. PO's described by NBA, be considered as PO's for all the 5 B.Tech programs and PSO's to be established.

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3. As the new regulations (R13) creep in to third year of course for the academic year 2015-16, new courses to be handled along with the availability of the resources were thoroughly discussed and approved as per the list enclosed.
4. Skill development and value added courses as proposed by the Head of the Departments were finalized to offer in the current academic year mostly during the working hours and practice sessions shall be extended beyond working hours for interested students.



Chairman  
College Academic Council

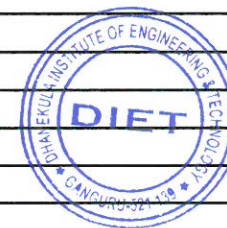


Principal  
Dhanekula Institute of Engineering and Technology  
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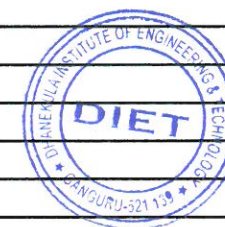
**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**GANGURU: VIJAYAWADA – 521 139**  
**LIST OF NEW COURSES INTRODUCED**

Academic Year : 2015-2016

| SNO | Program  | SEM    | Course Code | Course Name  |
|-----|--|--------|-------------|--|
| 1   | B.Tech in Civil Engineering                      | III-I  | RT31014     | Engineering Geology                                |
| 2   | B.Tech in Civil Engineering                      | III-II | RT32011     | Environmental Engineering-I                        |
| 3   | B.Tech in Civil Engineering                      | III-II | RT32012     | Geotechnical Engineering-II                        |
| 4   | B.Tech in Civil Engineering                      | III-II | RT32016A    | Environmental Pollution and Control                |
| 5   | B.Tech in Civil Engineering                      | III-II | RT32016B    | Disaster Management                                |
| 6   | B.Tech in Civil Engineering                      | III-II | RT32016C    | Industrial Water & Waste Water Management          |
| 7   | B.Tech in Civil Engineering                      | III-II | RT32016D    | Architecture and Town Planning                     |
| 8   | B.Tech in Civil Engineering                      | III-II | RT32016E    | Finite Element Method                              |
| 9   | B.Tech in Civil Engineering                      | III-II | RT32016F    | Green Technologies                                 |
| 10  | B.Tech in Civil Engineering                      | III-II | RT32045A    | Bio Medical Engineering                            |
| 11  | B.Tech in Civil Engineering                      | III-II | RT32045B    | Image Processing                                   |
| 12  | B.Tech in Civil Engineering                      | III-II | RT32045C    | Principles of Signals & Systems and Communications |
| 13  | B.Tech in Civil Engineering                      | III-II | RT32045D    | Fuzzy & Neural Networks                            |
| 14  | B.Tech in Civil Engineering                      | III-II | RT32045E    | Electronic Instrumentation                         |
| 15  | B.Tech in Civil Engineering                      | III-II | RT32017     | Computer Aided Engineering Drawing                 |
| 16  | B.Tech in Electrical and Electronics Engineering | III/I  | RT31022     | Managerial Economics & Financial Analysis          |
| 17  | B.Tech in Electrical and Electronics Engineering | III/I  | RT31021     | Electrical Measurements                            |
| 18  | B.Tech in Electrical and Electronics Engineering | III/I  | RT31023     | Power Systems-II                                   |
| 19  | B.Tech in Electrical and Electronics Engineering | III/I  | RT31024     | Electrical Machines-III                            |
| 20  | B.Tech in Electrical and Electronics Engineering | III/I  | RT31025     | Power Electronics                                  |
| 21  | B.Tech in Electrical and Electronics Engineering | III/I  | RT31026     | Linear & Digital IC Applications                   |
| 22  | B.Tech in Electrical and Electronics Engineering | III/I  | RT22026     | Control Systems Lab                                |
| 23  | B.Tech in Electrical and Electronics Engineering | III/I  | RT31016     | IPR & Patents                                      |
| 24  | B.Tech in Electrical and Electronics Engineering | III/II | RT32022     | Switchgear & Protection                            |
| 25  | B.Tech in Electrical and Electronics Engineering | III/II | RT32021     | Microprocessors & Microcontrollers                 |



| SNO | Program  | SEM    | Course Code | Course Name                               |
|-----|--|--------|-------------|---|
| 26  | B.Tech in Electrical and Electronics Engineering     | III/II | RT32023     | Utilization of Electrical Energy          |
| 27  | B.Tech in Electrical and Electronics Engineering     | III/II | RT32024     | Power Systems Analysis                    |
| 28  | B.Tech in Electrical and Electronics Engineering     | III/II | RT32026     | Power Semiconductor Devices               |
| 29  | B.Tech in Electrical and Electronics Engineering     | III/II | RT32025     | Management Science                        |
| 30  | B.Tech in Electrical and Electronics Engineering     | III/II | RT32027     | Power Electronics Lab                     |
| 31  | B.Tech in Electrical and Electronics Engineering     | III/II | RT32028     | Electrical Measurements Lab               |
| 32  | B.Tech in Mechanical Engineering                     | III/I  | RT31037     | Metrology & Instrumentation Lab           |
| 33  | B.Tech in Mechanical Engineering                     | III/II | RT32037A    | Refrigeration & Air Conditioning          |
| 34  | B.Tech in Mechanical Engineering                     | III/II | RT32037B    | Computational Fluid Mechanics             |
| 35  | B.Tech in Mechanical Engineering                     | III/II | RT32037C    | Condition Monitoring                      |
| 36  | B.Tech in Mechanical Engineering                     | III/II | RT32037D    | Rapid Prototyping                         |
| 37  | B.Tech in Electronics and Communications Engineering | III-I  | RT31041     | Pulse & Digital Circuits                  |
| 38  | B.Tech in Electronics and Communications Engineering | III-I  | RT31042     | Linear IC Applications                    |
| 39  | B.Tech in Electronics and Communications Engineering | III-I  | RT31043     | Control Systems                           |
| 40  | B.Tech in Electronics and Communications Engineering | III-I  | RT31044     | Digital System Design & DICA              |
| 41  | B.Tech in Electronics and Communications Engineering | III-I  | RT31041     | Pulse & Digital Circuits Lab              |
| 42  | B.Tech in Electronics and Communications Engineering | III-I  | RT31049     | Digital System Design & DICA Lab          |
| 43  | B.Tech in Electronics and Communications Engineering | III-I  | RT31016     | IPR& Patents                              |
| 44  | B.Tech in Electronics and Communications Engineering | III-II | RT32043     | Digital Communications                    |
| 45  | B.Tech in Electronics and Communications Engineering | III-II | RT32045A    | Bio Medical Engineering                   |
| 46  | B.Tech in Electronics and Communications Engineering | III-II | RT32045D    | Fuzzy & Neural Networks                   |
| 47  | B.Tech in Electronics and Communications Engineering | III-II | RT32016A    | Environmental Pollution and Control       |
| 48  | B.Tech in Electronics and Communications Engineering | III-II | RT32016B    | Disaster Management                       |
| 49  | B.Tech in Electronics and Communications Engineering | III-II | RT32016C    | Industrial Water & Waste Water Management |
| 50  | B.Tech in Electronics and Communications Engineering | III-II | RT32016D    | Architecture and Town Planning            |
| 51  | B.Tech in Electronics and Communications Engineering | III-II | RT32016E    | Finite Element Method                     |
| 52  | B.Tech in Electronics and Communications Engineering | III-II | RT32016F    | Green Technologies                        |
| 53  | B.Tech in Electronics and Communications Engineering | III-II | RT32047     | Digital Communications Lab                |



Academic Year : 2015-2016

| SNO | Program  | SEM    | Course Code | Course Name                              |
|-----|--|--------|-------------|--|
| 54  | B.Tech in Electronics and Communications Engineering | III-II | RT32048     | Digital Signal Processing Lab            |
| 55  | B.Tech in Electronics and Communications Engineering | III-II | RT32049     | Seminar                                  |
| 56  | B.Tech in Computer Science and Engineering           | III-I  | RT31052     | Data Communication                       |
| 57  | B.Tech in Computer Science and Engineering           | III-I  | RT31053     | Principles of Programming Languages      |
| 58  | B.Tech in Computer Science and Engineering           | III-I  | RT31054     | Database Management Systems              |
| 59  | B.Tech in Computer Science and Engineering           | III-I  | RT31057     | Database Management Systems Lab          |
| 60  | B.Tech in Computer Science and Engineering           | III-I  | RT31058     | Operating System & Linux Programming Lab |
| 61  | B.Tech in Computer Science and Engineering           | III-I  | No Code     | IPR and Patents- 1                       |
| 62  | B.Tech in Computer Science and Engineering           | III-I  | RT31059     | Seminar                                  |
| 63  | B.Tech in Computer Science and Engineering           | III-II | RT32053     | Computer Networks                        |
| 64  | B.Tech in Computer Science and Engineering           | III-II | RT32052     | Data Ware Housing And Mining             |
| 65  | B.Tech in Computer Science and Engineering           | III-II | RT32051     | Software Engineering                     |
| 66  | B.Tech in Computer Science and Engineering           | III-II | RT32055     | Web Technologies                         |
| 67  | B.Tech in Computer Science and Engineering           | III-II | RT32058     | Software Engineering Lab                 |
| 68  | B.Tech in Computer Science and Engineering           | III-II | RT32059     | Web Technologies Lab                     |



*Principal*  
19/6/2015  
Principal  
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